IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A method of random access by a user to a shared resource according to a protocol of the ALOHA type in which certain time ranges of <u>non-access</u> ~~access~~ to the shared resource have been the object of a prior booking, comprising:

temporarily modifying, when the instant of transmission of a data packet by the user being supplied by at least one first random variable would result in a breach of the booking, said at least one first random variable into a modified second random variable including a same mean and greater variance as the at least one first random variable.

Claim 2 (Previously Presented): A method of random access according to claim 1, wherein a booking breach is established when the instant of transmission of the data packet falls within a booked time range.

Claim 3 (Previously Presented): A method of random access according to claim 2, wherein the booking breach is also established when an acknowledgement of the data packet is expected within a booked time range.

Claim 4 (Previously Presented): A method of random access according to claim 2, wherein the ALOHA protocol is a discrete ALOHA protocol and the booked time ranges are transmission intervals.

Claim 5 (Previously Presented): A method of random access according to claim 1, wherein the first random variable supplies a first transmission instant and the first random variable is temporarily modified into the modified second random variable of the same mean

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and greater variance when transmission at the first transmission instant would result in a

breach of the prior booking.

Claim 6 (Previously Presented): A method of random access according to claim 5,

wherein the modifying the first random variable comprises adding a balanced random

variable to the first random variable.

Claim 7 (Previously Presented): A method of random access according to claim 6,

wherein, if the transmission instant supplied by the first random variable as modified is in

breach of the prior booking, the adding the balanced random variable is iterated until the

transmission instant supplied by the first random variable is compatible with the prior

booking.

Claim 8 (Previously Presented): A method of random access according to claim 5,

wherein the modified second random variable supplies a second transmission instant if the

packet transmitted at the first instant is in a collision and the modified second random

variable is temporarily modified into a modified third random variable of the same mean and

greater variance as the at least one first random variable when transmission at the second

transmission instant would result in a breach of the prior booking.

Claim 9 (Previously Presented): A method of random access according to claim 8,

wherein modifying the modified second random variable comprises adding a balanced

random variable to the modified second random variable.

Claim 10 (Currently Amended): A method of random access according to claim 9,[[,]] wherein if the transmission instant supplied by the modified second random variable as modified is in breach of the prior booking, the adding the balanced random variable is iterated until the transmission instant supplied by the modified second random variable is compatible with the prior booking.

Claim 11 (Previously Presented): A method of random access according to Claim 1, wherein the user carries out a measurement in at least one of the booked time ranges.

Claim 12 (Previously Presented): A method of random access according to Claim 1, wherein the user is a mobile station.